IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Richard L. Giroux, et al.

Serial No.: 10/772,217

Confirmation No.: 2193

Filed: February 2, 2004

For: APPARATUS AND METHODS

FOR DRILLING A WELLBORE

USING A CASING

Group Art Unit: 3672

Examiner: William P. Neuder

Customer No.: 36735

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0344.P1/JCH.

Respectfully submitted,

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Substitute	e for form 1449A/PTC)		Complete if Known		
				Application Number	10/772,217	
INFC	RMATION	DIS	CLOSURE	Filing Date	February 2, 2004	
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Richard L. Giroux	
				Art Unit	3672	
	(Use as many she	ets as	necessary)	Examiner Name	William P. Neuder	
Sheet	1	of	2	Attorney Docket Number	WEAT/0344.P1	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
		US- 7,083,005	08-01-2006	Galloway, et al.			
		US- 7,000,695	02-21-2006	Steele, et al.	-		
		US- 4,828,050	05-09-1989	Hashimoto			
		US- 2007/0068703	03-29-2007	Tessari, et al.			
-		US- 2007/0079995	04-12-2007	McClain, et al.			
		US- 2006/0070771	04-06-2006	McClain, et al.			
	Ĭ .	US- 2005/0274547	12-15-2005	Fincher, et al.			
		US- 2005/0183892	08-25-2005	Oldham, et al.			
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_	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				T ⁶		
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Examiner Signature	Date Considered	

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PTO/SB/08B(07-06)
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	Substitute f	or form 1449B/PTC)		Complete if Known		
	INICO	ORA A TION	DIC	CL OCUDE	Application Number	10/772,217	
			_	CLOSURE	Filing Date	February 2, 2004	
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					Art Unit	3672	
		(Use as many she	ets as	necessary)	Examiner Name	William P. Neuder	
Ĺ	Sheet	2	of	2	Attorney Docket Number	WEAT/0344.P1	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		CHARLES O. VAIL and VERNE SMITH, New Developments In Air-Gas Drilling and Completions, World Oil, Part One, November 1963, Pages 70-73				
		CHARLES O. VAIL and VERNE SMITH, New Developments In Air-Gas Drilling and Completions, World Oil, Part Two, December 1963, Pages 82-86				
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